

U. S. Department of Agriculture
Agricultural Marketing Service
and
U. S. Department of Commerce
Weather Bureau

Nebr. Dept. of Agr. & Inspection
Division of Agr'l. Statistics
and
Agricultural Extension Service
Of Nebr. College of Agr.

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Released 5-18-54 - 11:00 A.M.

Week Ending 5-17-54

WEATHER The chart of precipitation on the back page for the period January 1-April 30, 1954 shows that precipitation varied from very heavy in the northeast to very little over the south-central, southwest, and the southern portion of the Panhandle. As the south-central portion received very heavy precipitation last autumn and early winter, the ground is well supplied with moisture; some are complaining about the soil still being too wet to work in spots. However, the southwest was not so well supplied last autumn, and the drought there was getting very serious before the heavy rains of the weekend.

The weather was dry until the weekend, when moderate to heavy rains fell over much of the southeastern and southwestern portions of the State and the Panhandle. Temperatures averaged near or slightly above normal, with cool weather at the beginning of the week and rather warm weather Friday and Saturday.

CROPS About 32% of the corn had been planted up to last Saturday. The soil is in splendid condition for planting. If the weather remains favorable, most of the planting will be completed by the close of the present week. The acreage to be planted may exceed earlier intentions since the soil moisture supply has become more favorable.

Winter wheat made good progress. The crop is early. Nemaha county reported one field had started to head last week. Most of it developed a good root system and has stood well. Preliminary reports indicate that southwestern Nebraska finally received substantial rain. While considerable wheat was abandoned, that which remains for harvest should improve greatly after the rain. Some of it had wilted and some had started to burn due to the long period of dry weather. A considerable number of the counties reported mosaic being present.

Oats showed a slight improvement but there was no change in the condition of barley. Both crops were damaged slightly by the freeze early this month but seemed to be recovering. The recent moisture has been highly favorable for these crops.

Varying amounts of damage to alfalfa by the freeze were reported generally throughout the State. In some counties the damage was light and others it was heavy enough that some of the first crop was harvested ahead of schedule. Some of the spring seeded alfalfa was killed. While dehydration plants are now operating, the major harvest will be underway about June 1.

Some of the sugar beets had to be replanted because of the damage from the freeze. Some of the early potatoes were nipped but will recover.

LIVESTOCK Most of the cattle are now on pasture. The condition shows some improvement during the past week since the weather became more favorable. Moisture is generally adequate throughout the State at the present time since southwestern Nebraska got substantial rains the past weekend.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING MAY 17, 1954

<u>Eastern Division</u>	<u>Central Division</u>	<u>Western Division</u>
Grand Island .34	Burwell .02	Chadron .33
Lincoln .11	Lexington 1.08	Imperial 1.71
Norfolk .02	North Platte 1.66	Scottsbluff 1.40
Omaha -	Valentine .01	Sidney .95
Sioux City -		

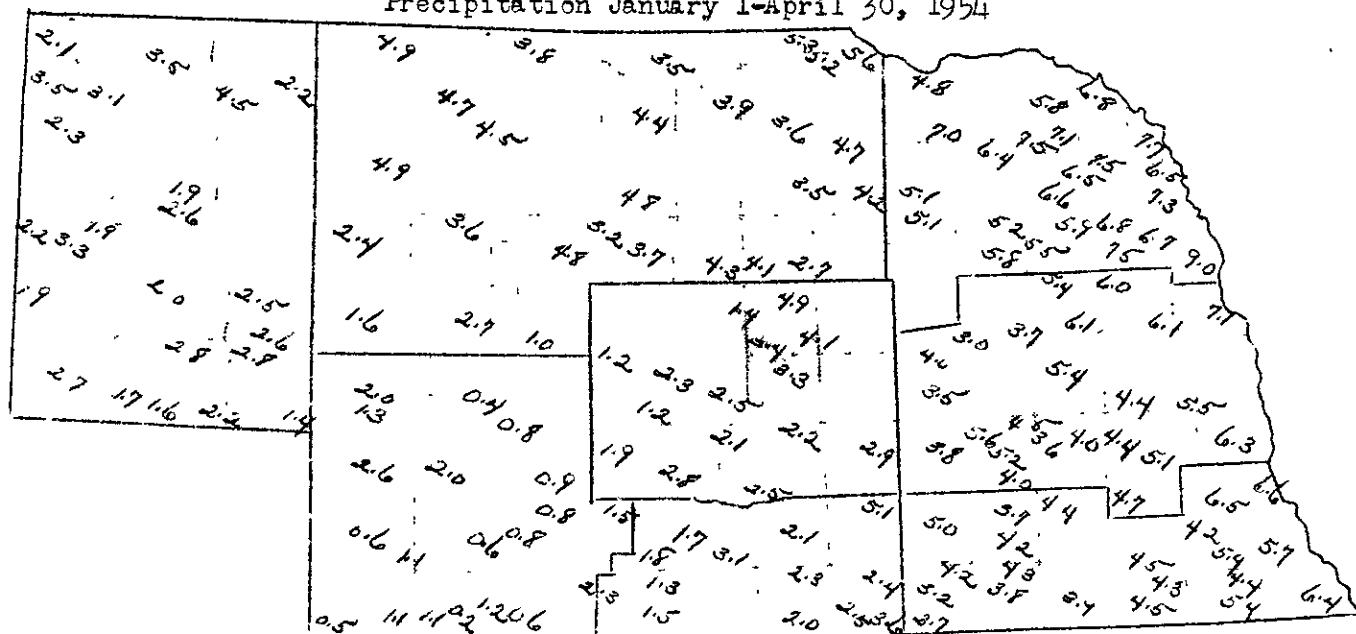
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Precipitation, April 1 - May 14, 1954

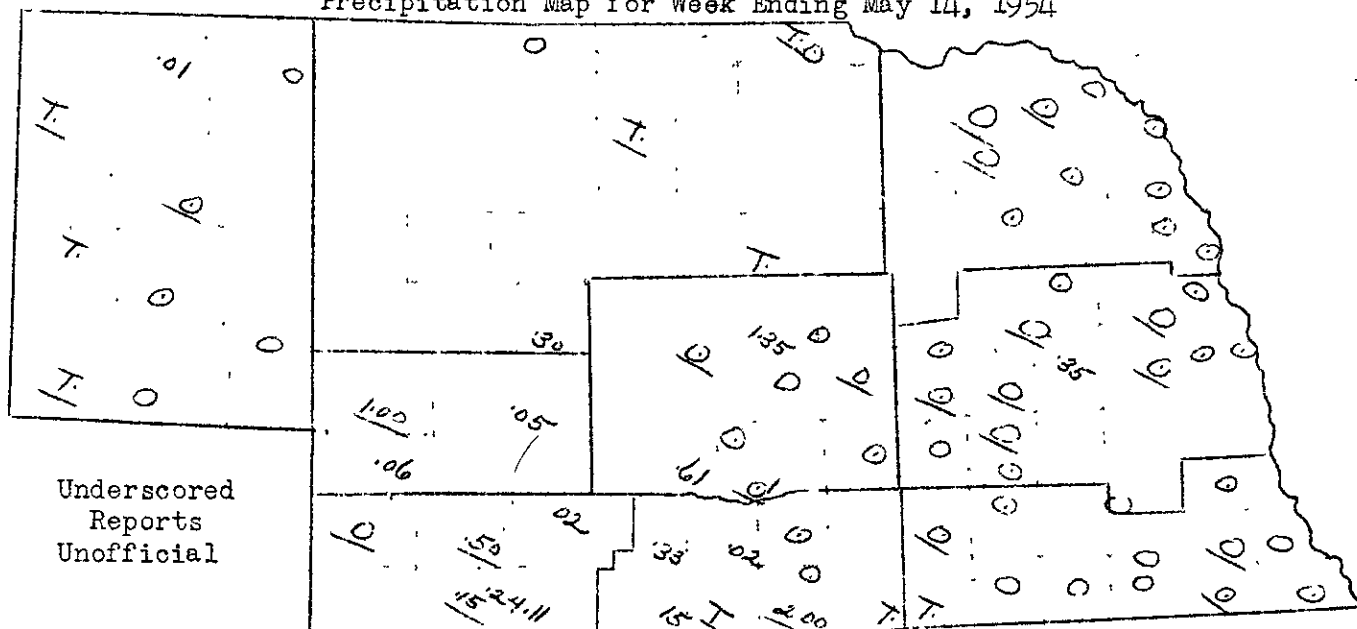
5-18-54

	<u>Eastern Div.</u>	<u>Central Div.</u>	<u>Western Div.</u>
Average past week	.01	.19	.01
Total since April 1	1.42	1.35	.29
Normal since April 1	4.24	3.69	3.20

Precipitation January 1-April 30, 1954



Precipitation Map for Week Ending May 14, 1954



HIGHEST AND LOWEST TEMPERATURES (Max. for preceding 24 hours, Min. for preceding night)

		May		11th		12th		13th		14th		15th		16th		17th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	55	42	62	43	77	50	83	47	76	49	--	41	72	46		
	Scottsbluff	49	41	61	44	78	45	84	52	84	53	--	46	77	52		
	Sidney	45	37	52	42	71	44	77	46	81	46	--	42	78	49		
N-C	Burwell	--	--	--	--	70	43	77	50	82	53	85	51	78	54		
	Valentine	60	41	64	50	71	52	79	55	78	48	74	50	72	52		
NE	Norfolk	69	39	72	49	73	47	77	53	80	55	85	57	78	51		
	Sioux City	70	41	71	48	73	47	76	47	80	58	88	58	80	48		
CEN.	Grand Island	66	48	70	51	75	47	76	51	79	56	84	56	--	--		
	Lexington	59	47	60	48	69	44	74	52	80	53	--	51	75	49		
E-C	Lincoln	68	47	73	48	75	52	75	53	78	59	84	59	76	54		
	Omaha	71	40	74	50	74	51	76	54	80	61	87	63	80	51		
SW	Imperial	49	40	53	45	69	48	80	46	87	50	--	49	77	48		
	North Platte	55	45	55	46	68	46	79	52	85	54	81	48	76	49		

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